



# ALL SEASONS RAPID RESPONSE RADIANT HEATING

**WORKSHOP, FACTORY AND WAREHOUSE APPLICATIONS**



**GAS FIRED INFRARED**



- **Low gas consumption**
- **Reliable**
- **Silent**
- **Wall mount or suspended**
- **Remotely controlled**
- **Quick heat-up**





# RI Series Radiant Heaters

## Specifications

Model	Heat Input		Nominal Gas Consumption		Length mm	Width mm	Height mm	Weight kg
	kW	MJ/h	Propane kg/h	Nat Gas m <sup>3</sup> /h				
<b>NATURAL GAS</b>								
RI 12	4.2	15.0	-----	0.40	630	230	165	3.90
RI 16	6.4	23.0	-----	0.61	755	230	165	4.40
RI 24	8.4	30.0	-----	0.79	567	332	147	6.10
RI 32	12.8	46.0	-----	1.21	692	332	147	7.30
<b>PROPANE</b>								
RI 12	5.1	18.4	0.37	-----	630	230	165	3.90
RI 16	6.8	24.3	0.49	-----	755	230	165	4.40
RI 24	10.2	36.8	0.74	-----	567	332	147	6.10
RI 32	13.5	48.6	0.97	-----	692	332	147	7.30

Operating pressures:- Natural Gas 1.13 kPa; LPG [Propane] 2.75 kPa.  
 Electrical requirement: - 240 VAC 20 Watt  
 Additional models available late 2008

Model	Minimum Recommended Mounting Height m	Approximate Heated Area at RMH m <sup>2</sup>	Minimum Distance from combustible materials. metres :- Above = 1, Side = 0.6, Below = 2.5 <sup>Note 1</sup>
RI 12	2.5 <sup>1</sup>	15	[Heat shields may be fitted to top of or above units in order to reduce clearances]. All models are electric start and fitted with SIT combination gas control & SIT electronic flame safeguard.
RI 16	3.0 <sup>1</sup>	20	
RI 24	4.1	30	
RI 32	4.5	40	

Note 1: Subject to the requirements of AS5601 and the Regulatory Authority, Models RI 12 and RI 16 ONLY, may be installed at a minimum height of 1.8 metres.  
 RI 12 & RI 16 ONLY are also suitable for outdoor applications when protected from rain and not installed in locations subject to wind speeds in excess of 8 kph.  
 All models are suitable for indoor non-residential applications

**SBM** Radiant heating systems may be designed to provide heating for all or part of a building. Heaters may be operated individually or in groups. Heaters are supplied wired for 'plug-in' operation. Heaters may be interlocked with a building energy management system if required.

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SPECIFICATIONS IN THIS BROCHURE ARE SUBJECT TO CHANGE.  
 ALL INSTALLATIONS MUST BE IN ACCORDANCE WITH AS5601 AND LOCAL REGULATIONS.  
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